CLASS 147 COOPERING 147 - 1

1	DADDEL WANTING WAGUITNES	38	.Rotary saw
1	BARREL-MAKING MACHINES	3.0	.Rotary chuck
6 2	HEADING MACHINES	39	Chisel cutter
3	SETTING UP FORMERS	40	Double molding cutter
4	SETTING-UP FORMERS BARREL-COMPRESSING MACHINES	41	.Hand scribers
5	.Cone	42	CHAMFERING TOOLS
49	TRUSS HOOPS		HOOP MACHINES
47	HOOP DRIVERS	43	.Miscellaneous
7	.Miscellaneous	44	.Racking
8	.Cam-operated	45	.Lapping and pointing
9	.Hydraulic and steam	46	.Lock-cutting
10	.Lever-operated	48	BASKET-FORMING
11	.Screw-operated		
12	.Weight		
12	CROZING AND CHAMFERING BARRELS		
	.Clamped barrel	FOREIGN	ART COLLECTIONS
13	Rotary cutter head		
13	.Rotating barrel	FOR	CLASS-RELATED FOREIGN DOCUMENTS
14	Expansible cutter head		
15	Rotary cutter head		
16	Sliding tool		
17	Swinging tool		
24	.Hand crozes		
	CROZING STAVES		
18	.Miscellaneous		
	.Rotary cutter		
19	Endless stave carriage		
20	Sliding stave carriage		
21	Swinging stave carriage		
22	Swinging		
23	.Sliding knife		
	JOINTING STAVES		
25	.Miscellaneous		
	.Inclined molding heads		
26	Vertically movable bed		
	.Rotary cutter		
27	Pattern feed		
28	.Converging saws		
29	.Disk cutter head		
	.Single saw		
30	Sliding carriage		
31	Tilting carriage		
32	.Slicing knife		
33	.Sliding plane		
	.Traveling saw		
34	Curved guide		
35	.Longitudinal cutter cylinder		
35.5	SHAPING STAVES		
	BARREL HEAD-MAKING		
36	.Miscellaneous		
	.Fixed chuck		
37	Rotary scribing tool		